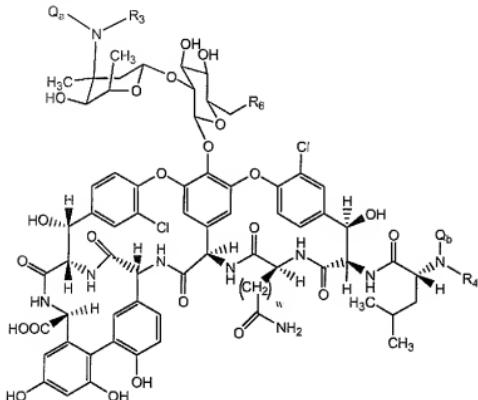


Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A compound of the formula (I)



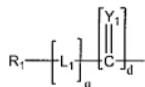
wherein:

R₅-R₅ are each independently selected from among hydrogen, C₁₋₆ alkyls, C₃₋₁₂ branched alkyls, C₃₋₈ cycloalkyls, C₁₋₆ substituted alkyls, C₃₋₈ substituted cycloalkyls, aryls, substituted aryls, aralkyls, C₁₋₆ alkenyls, C₃₋₁₂ branched alkenyls, C₁₋₆ alkynyls, C₃₋₁₂ branched alkynyls, C₁₋₆ heteroalkyls, substituted C₁₋₆ hetero-alkyls, C₁₋₆ alkoxyalkyl, phenoxyalkyl and C₁₋₆ heteroalkoxys;

R₆ is OH, NH-aryl, NH-aralkyl, or NH-C₁₋₁₂ alkyl,

w is 1 or 2;

Q_a is H or a residue of the formula:



wherein:

R₁ is a polyalkylene oxide wherein R₁ comprise a linear, branched or multi-armed

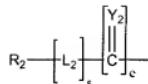
polyalkylene oxide;

Y₁ is O, S or NR₅; and

q is 0 or a positive integer;

d is 0 or 1; and

Q_b is H or a residue of the formula:



wherein:

R₂ is a polyalkylene oxide wherein R₂ comprise a linear, branched or multi-armed polyalkylene oxide;

Y₂ is O, S or NR₅; and

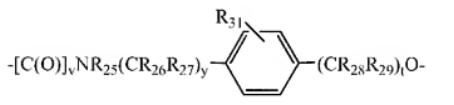
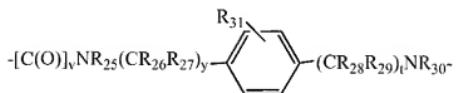
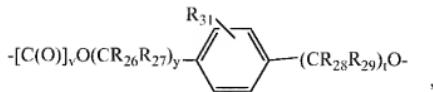
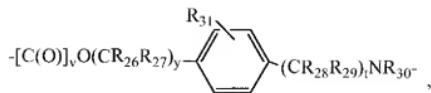
s is 0 or a positive integer;

e is 0 or 1;

wherein L₁₋₂ are independently selected from the group consisting of amino acids and

- [C(O)]_vNR₂₅(CR₂₆R₂₇)_h-,
- [C(O)]_v(CR₂₆R₂₇)_h-,
- [C(O)]_vNR₂₅(CR₂₆R₂₇O)_l,
- [C(O)]_vNR₂₅(CR₂₆R₂₇O)_l(CR₂₈R₂₉)_yO-,
- [C(O)]_vNR₂₅(CR₂₆R₂₇O)_l(CR₂₈R₂₉)_y-,
- [C(O)]_vNR₂₅(CR₂₆R₂₇)_hO-,
- [C(O)]_vNR₂₅(CR₂₆R₂₇)_l(CR₂₈CR₂₉O)_yNR₃₀- ,
- [C(O)]_vO(CR₂₆R₂₇)_lNR₃₀- ,
- [C(O)]_vO(CR₂₆R₂₇)_lO-,
- [C(O)]_vNR₂₅(CR₂₆R₂₇)_hNR₃₀- ,
- [C(O)]_vNR₂₅(CR₂₆R₂₇)_h(CR₂₈CR₂₉O)_y- ,
- [C(O)]_vNR₂₅(CR₂₆R₂₇)_l(CR₂₈R₂₉)_yNR₃₀- ,

-[C(O)]_vO(CR₂₆CR₂₇O)_tNR₃₀⁻,



wherein:

R₂₅-R₃₀ are independently selected from the group consisting of hydrogen, C₁₋₆ alkyls, C₂₋₆ alkenyls, C₂₋₆ alkynyls, C₃₋₁₉ branched alkyls, C₃₋₈ cycloalkyls, C₁₋₆ substituted alkyls, C₂₋₆ substituted alkenyls, C₂₋₆ substituted alkynyls, C₃₋₈ substituted cycloalkyls, aryls, substituted aryls, aralkyls, C₁₋₆ heteroalkyls, substituted C₁₋₆ hetero-alkyls, C₁₋₆ alkoxyalkyl, phenoxyalkyl and C₁₋₆ heteroalkoxys;

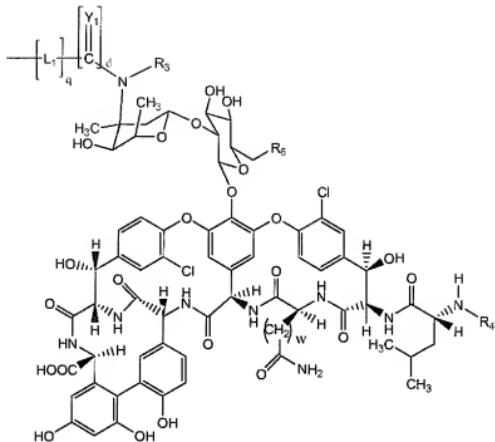
R₃₁ is selected from the group consisting of hydrogen, C₁₋₆ alkyls, C₂₋₆ alkenyls, C₂₋₆ alkynyls, C₃₋₁₉ branched alkyls, C₃₋₈ cycloalkyls, C₁₋₆ substituted alkyls, C₂₋₆ substituted alkenyls, C₂₋₆ substituted alkynyls, C₃₋₈ substituted cycloalkyls, aryls, substituted aryls, aralkyls, C₁₋₆ heteroalkyls, substituted C₁₋₆ heteroalkyls, C₁₋₆ alkoxyalkyl, phenoxyalkyl and C₁₋₆ heteroalkoxys, NO₂, haloalkyl and halogen;

t and y are individually selected positive integers, and

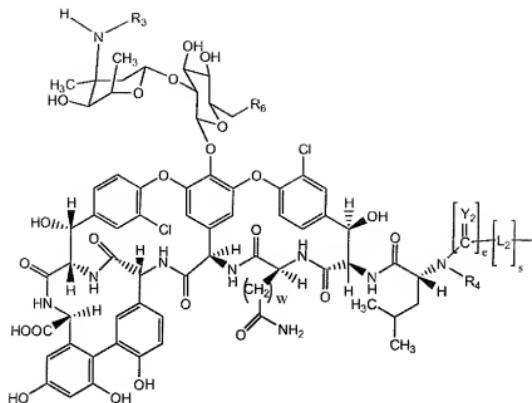
v is 0 or 1;

provided that Q_a and Q_b are both not simultaneously H.

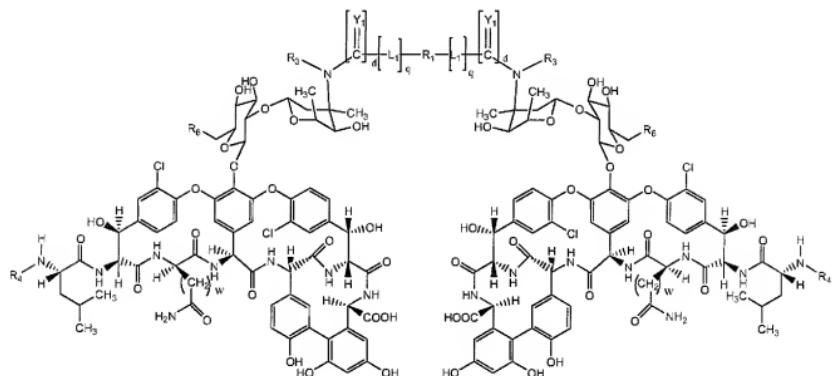
2. (Previously Presented) The compound of claim 1 wherein R₁ further comprises a capping group J selected from the group consisting of OH, NH₂, SH, CO₂H, C₁₋₆ alkyl moieties, and a compound of the formula:



3. (Previously Presented) The compound of claim 1 wherein R₂ further comprises a capping group J selected from the group consisting of OH, NH₂, SH, CO₂H, C₁₋₆ alkyl moieties, and a compound of the formula:



4. (Previously Presented) A compound of claim 2 of the formula:



wherein:

Y_1 is O;

R_3 and R_4 are each independently hydrogen or CH_3 ;

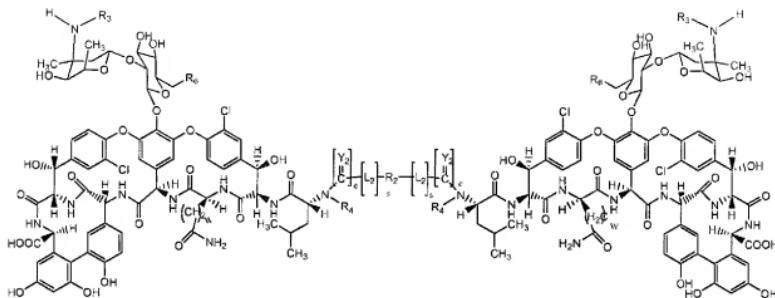
R_6 is OH or NH-aryl;

q is 0-2; and

w is 1.

5. (Previously Presented) A compound of claim 3 of the formula:

(ii)-R₂-(ii)



wherein:

Y₂ is O;

R₃ and R₄ are each independently hydrogen or CH₃;

R₆ is OH or NH-aryl;

s is 0-2; and

w is 1.

6. (Original) The compound of claim 1 wherein:

Y₁ and Y₂ are independently O;

R₃ and R₄ are each independently hydrogen or CH₃;

R₆ is OH or NH-aryl;

q and s are independently 0-2; and

w is 1.

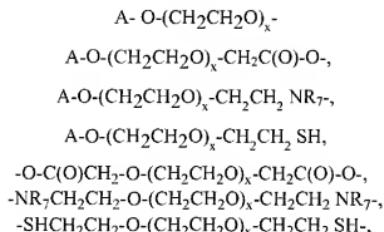
7. (Cancelled)

8. (Previously Presented) The compound of claim 1 wherein the amino acid is selected from the group consisting of alanine, valine, leucine, isoleucine, glycine, serine, threonine, methionine, cysteine, phenylalanine, tyrosine, tryptophan, aspartic acid, glutamic acid, lysine, arginine, histidine and proline.

9. (Cancelled)

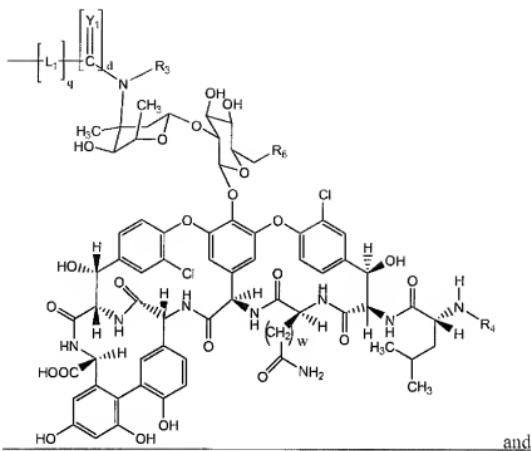
10. (Currently Amended) The compound of claim 1 9, wherein said polyalkylene oxide comprises polyethylene glycol.

11. (Currently Amended) The compound of claim 1 9, wherein said linear polyalkylene oxide is selected from the group consisting of:

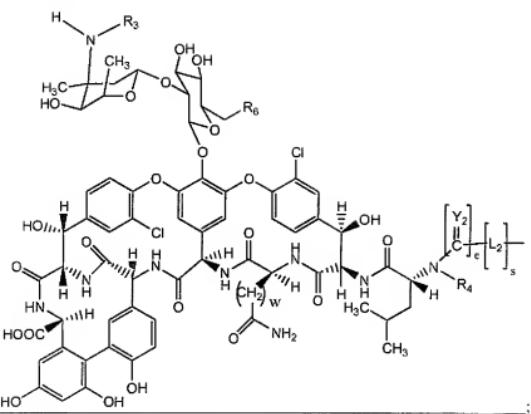


wherein

A is a capping group selected from the group consisting of OH, NH₂, SH, CO₂H, C₁₋₆ alkyl moieties, a compound of the formula:



a compound of the formula:



R_7 is selected from that which defines R_3 , and

x is the degree of polymerization.

12. (Currently Amended) The compound of claim 1, 9 wherein said polyalkylene oxide has a total number average molecular weight of from about 5,000 to about 100,000 daltons.

13. (Currently Amended) The compound of claim 1, 9 wherein said polyalkylene oxide has a total number average molecular weight of from about 10,000 to about 80,000 daltons.

14. (Currently Amended) The compound of claim 1, 9 wherein said polyalkylene oxide has a total number average molecular weight of from about 20,000 to about 40,000 daltons.

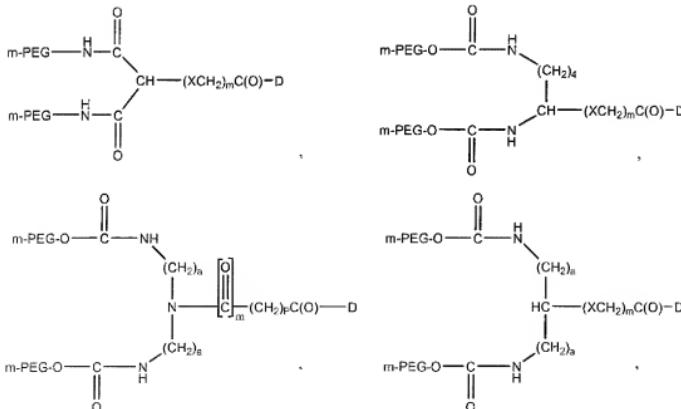
15. (Cancelled)

16. (Currently Amended) The compound of claim 1+5, wherein said polyalkylene oxide comprises polyethylene glycol.

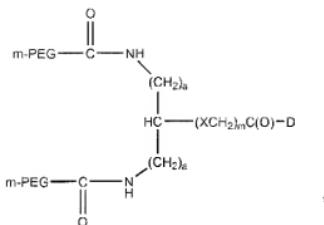
17. (Original) The compound of claim 16, wherein said polyethylene glycol has a number average molecular weight of from about 2,000 to about 100,000 daltons.

18. (Original) The compound of claim 16, wherein said polyethylene glycol has a number average molecular weight of from about 20,000 to about 40,000 daltons.

19. (Previously Presented) The compound of claim 1, selected from the group consisting of:



and



wherein

(a) is an integer of from about 1 to about 5;

X is O, NR₈, S, SO or SO₂; where R₈ is H, C₁₋₈ alkyl, C₁₋₈ branched alkyl, C₁₋₈ substituted alkyl, aryl or aralkyl;

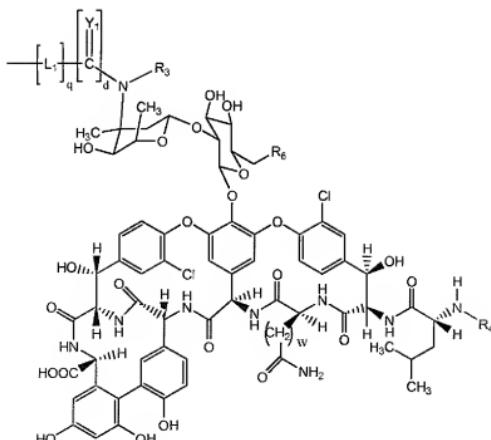
(m) is 0 or 1;

(p) is a positive integer;

D is a moiety of the formula V_a or V_b,

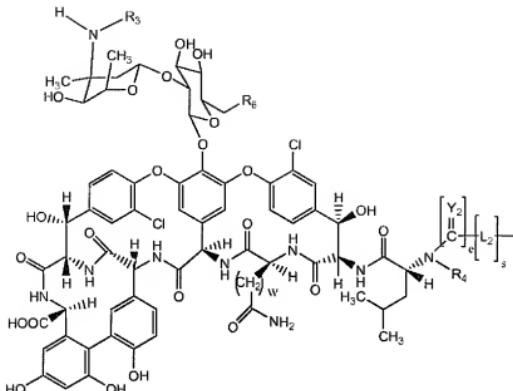
wherein

V_a is a moiety of the formula:



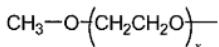
; and

V_b is a moiety of the formula:



; and

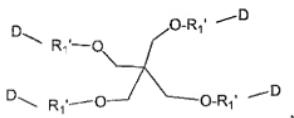
mPEG is

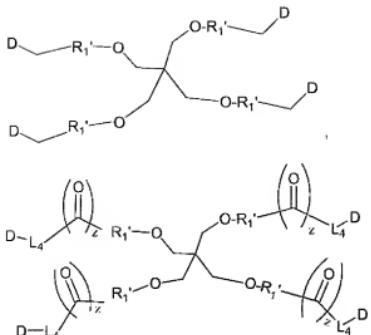


wherein x is an integer from about 10 to about 2,300, and has a number average molecular weight of from about 2,000 to about 100,000 daltons.

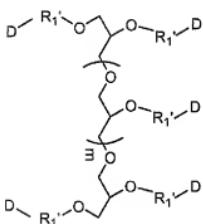
20. (Original) The compound of claim 19, wherein mPEG has a number average molecular weight of from about 20,000 to about 40,000 daltons.

21. (Currently Amended) The compound of claim 1, selected from the group consisting of the formulas:





and



wherein,

m is 0-4;

z is 0 or 1;

L₄ is the same as that which defines L₁₋₂;

D is a moiety of the formula V_a or V_b;

R₁' is [[=]]

-(CH₂CH₂O)_x-[[;]]_z

-(CH₂CH₂O)_x-CH₂C(O)-[[;]]_z

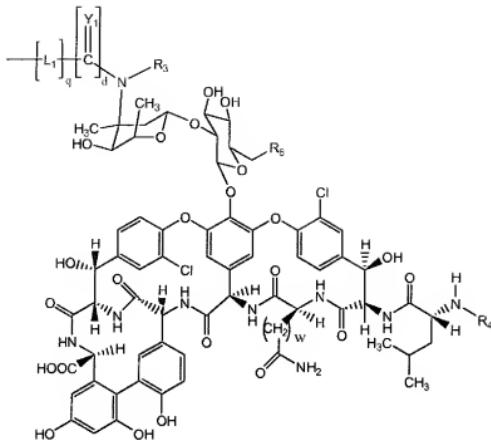
-(CH₂CH₂O)_x-CH₂CH₂NR₇₋ or and

-(CH₂CH₂O)_x-CH₂CH₂SH- [[;]]_z,

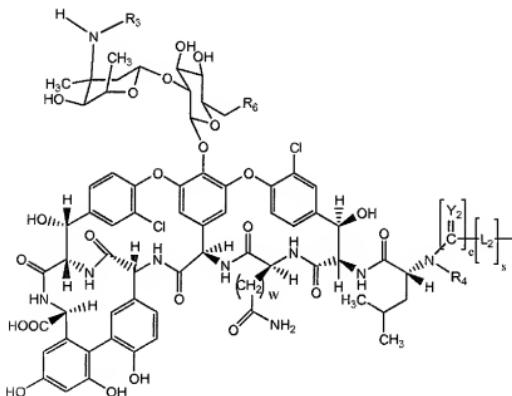
wherein

x is a positive integer;

V_a is a moiety of the formula:



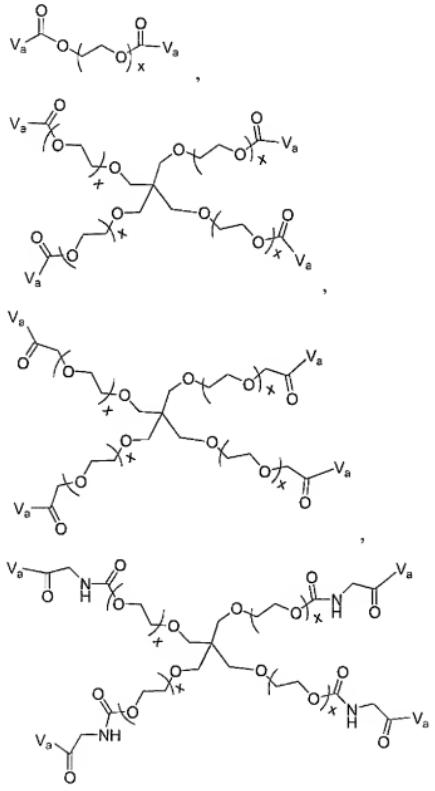
; and

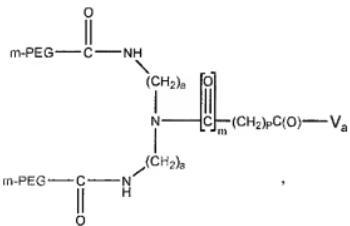
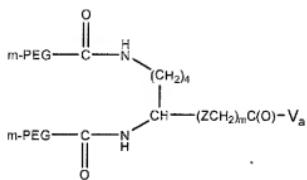
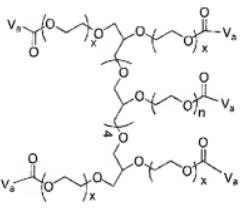
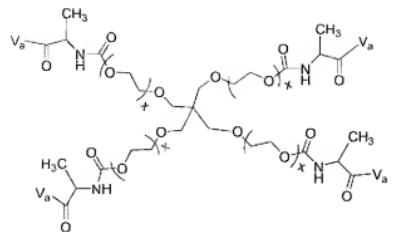
 V_b is a moiety of the formula:

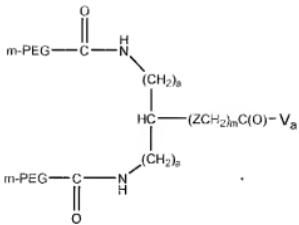
22. (Previously Presented) The compound of claim 21, wherein x is a positive integer such that the polymeric portion has a number average molecular weight of from about 2,000 to about 100,000 daltons.

23. (Previously Presented) The compound of claim 21, wherein x is a positive integer such that the polymeric portion has a number average molecular weight of from about 20,000 to about 40,000 daltons.

24. (Previously Presented) A compound selected from the group consisting of:







wherein:

mPEG is



(a) is an integer of from about 1 to about 5;

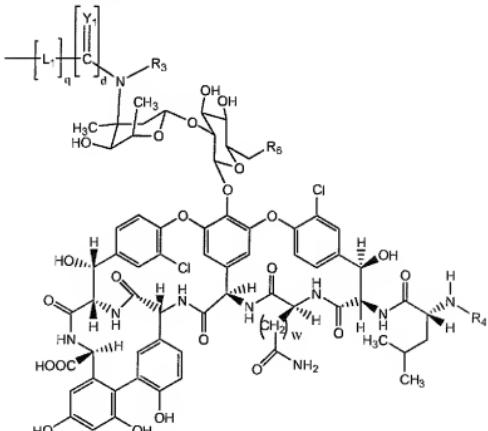
Z is O, NR₈, S, SO or SO₂; where R₈ is H, C₁₋₈ alkyl, C₁₋₈ branched alkyl, C₁₋₈ substituted alkyl, aryl or aralkyl;

(m) is 0 or 1;

(p) is a positive integer;

x is 10 to 2,300; and

V_a is a moiety of the formula:



wherein:

Y_1 is 0;

L_1 is selected from the group consisting of amino acids and

$$-\left[\text{C}(\text{O})\right]_v \text{N} \text{R}_{25} (\text{C} \text{R}_{26} \text{R}_{27})_t -$$

$$-\text{[C(O)]}_v(\text{CR}_{26}\text{R}_{27})_h-$$

$$-\left[C(O) \right]_v NR_{25}(CR_{26}R_{27}O)_t -,$$

$$-\left[\text{C}(\text{O})\right]_v \text{N} \text{R}_{25} (\text{C} \text{R}_{26} \text{R}_{27} \text{O})_l (\text{C} \text{R}_{28} \text{R}_{29})_y \text{O}-,$$

$$-[C(O)]_vNR_{25}(CR_{26}R_{27}O)_h(CR_{28}R_{29})_w-$$

$$-[C(O)]_vNR_{25}(CR_{26}R_{27})_tO-$$

$$-[C(O)]_vNR_{25}(CR_{26}R_{27})_1(CR_{28}CR_{29}O)_vNR_{30}-$$

$$-\left[\text{C}(\text{O})\right]_n\text{O}(\text{CR}_{26}\text{R}_{27})_n\text{NR}_{30}-.$$

$$-[C(O)]_1 O(CR_{21}R_{22})_1 O-$$

-[C(O)] NR₂- (CR₂) R₂- NR₂-

$$[C(\text{ON}, \text{NB}_1 - (\text{GB}_1, \text{B}_1))(\text{GB}_1, \text{GB}_2 - \text{O})]$$

[C(ON)NR₂(CR₂)₂O(CR₂)₂R₂NH]_n

[G(O)]_n/GP = GP/G_nNP

$$-\left[\text{C}(\text{O})\right]_v \text{O}(\text{CR}_{26}\text{R}_{27})_y \text{--} \begin{array}{c} \text{R}_{31} \\ | \\ \text{C}=\text{C} \end{array} \text{--} (\text{CR}_{28}\text{R}_{29})_l \text{NR}_{30}^-$$

$$-[C(O)]_vO(CR_{26}R_{27})_y-C_6H_4-CR_{28}R_{29})_zO-$$

$$-[C(O)]_vNR_{25}(CR_{26}R_{27})_y-C_6H_4-(CR_{28}R_{29})_tNR_{30}-$$

$$-[C(O)]_v NR_{25}(CR_{26}R_{27})_y - \begin{array}{c} R_{31} \\ | \\ \text{C}_6\text{H}_4 \end{array} - (CR_{28}R_{29})_o O-$$

wherein:

R_{25} - R_{30} are independently selected from the group consisting of hydrogen, C₁₋₆ alkyls, C₂₋₆ alkenyls, C₂₋₆ alkynyls, C₃₋₁₉ branched alkyls, C₃₋₈ cycloalkyls, C₁₋₆ substituted alkyls, C₂₋₆ substituted alkenyls, C₂₋₆ substituted alkynyls, C₃₋₈ substituted cycloalkyls, aryls, substituted aryls, aralkyls, C₁₋₆ heteroalkyls, substituted C₁₋₆ hetero-alkyls, C₁₋₆ alkoxyalkyl, phenoxyalkyl and C₁₋₆ heteroalkoxys;

R_{31} is selected from the group consisting of hydrogen, C₁₋₆ alkyls, C₂₋₆ alkenyls, C₂₋₆ alkynyls, C₃₋₁₉ branched alkyls, C₃₋₈ cycloalkyls, C₁₋₆ substituted alkyls, C₂₋₆ substituted alkenyls, C₂₋₆ substituted alkynyls, C₃₋₈ substituted cycloalkyls, aryls, substituted aryls, aralkyls, C₁₋₆ heteroalkyls, substituted C₁₋₆ heteroalkyls, C₁₋₆ alkoxyalkyl, phenoxyalkyl and C₁₋₆ heteroalkoxys, NO₂, haloalkyl and halogen;

t and y are individually selected positive integers, and

v is 0 or 1;

R_3 and R_4 are each independently hydrogen or CH₃;

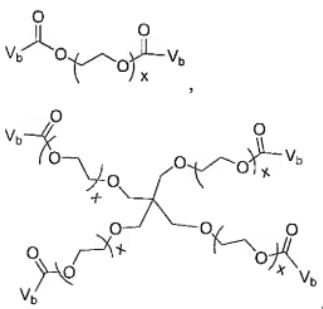
R_6 is OH or NH-aryl;

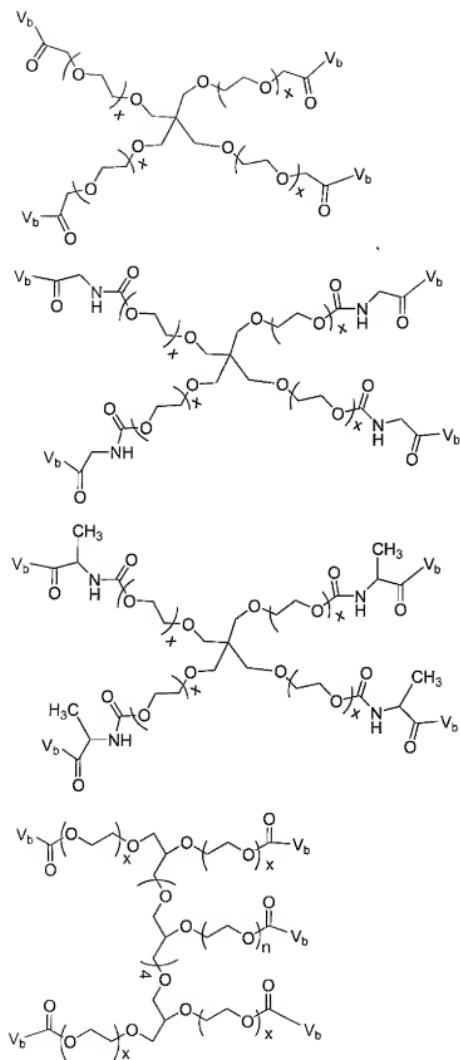
q is 0-2;

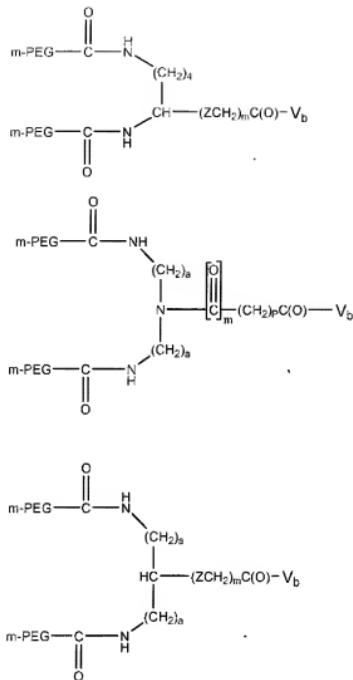
d is 0 or 1; and

w is 1.

25. (Previously Presented) A compound selected from the group consisting of:







wherein:

mPEG is



(a) is an integer of from about 1 to about 5;

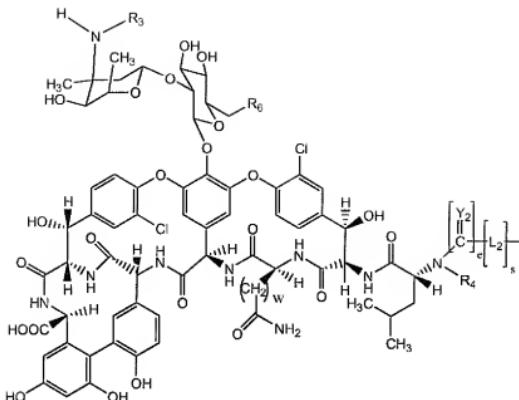
Z is O, NR₈, S, SO or SO₂; where R₈ is H, C₁₋₈ alkyl, C₁₋₈ branched alkyl, C₁₋₈ substituted alkyl, aryl or aralkyl;

(m) is 0 or 1;

(p) is a positive integer, from about 1 to about 6;

x is 10 to 2,300, and

V_b is:



wherein:

Y_2 is O;

L_2 is a bifunctional linker selected from the group consisting of amino acids and

-[C(O)]_vNR₂₅(CR₂₆R₂₇)_h-,

-[C(O)]_v(CR₂₆R₂₇)_h-,

-[C(O)]_vNR₂₅(CR₂₆R₂₇O)_l-,

-[C(O)]_vNR₂₅(CR₂₆R₂₇O)_l(CR₂₈R₂₉)_yO-,

-[C(O)]_vNR₂₅(CR₂₆R₂₇O)_l(CR₂₈R₂₉)_y-,

-[C(O)]_vNR₂₅(CR₂₆R₂₇)O-,

-[C(O)]_vNR₂₅(CR₂₆R₂₇)(CR₂₈CR₂₉O)_yNR₃₀-,

-[C(O)]_vO(CR₂₆R₂₇)NR₃₀-,

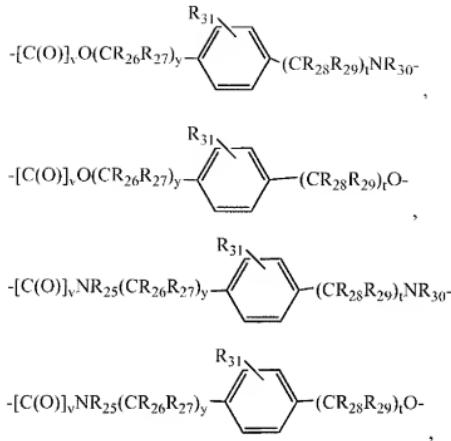
-[C(O)]_vO(CR₂₆R₂₇)O-,

-[C(O)]_vNR₂₅(CR₂₆R₂₇)NR₃₀-,

-[C(O)]_vNR₂₅(CR₂₆R₂₇)(CR₂₈CR₂₉O)_y,

-[C(O)]_vNR₂₅(CR₂₆CR₂₇O)_l(CR₂₈R₂₉)_yNR₃₀-,

-[C(O)]_vO(CR₂₆CR₂₇O)_lNR₃₀-,



wherein:

R_{25} - R_{30} are independently selected from the group consisting of hydrogen, C₁₋₆ alkyls, C₂₋₆ alkenyls, C₂₋₆ alkynyls, C₃₋₁₉ branched alkyls, C₃₋₈ cycloalkyls, C₁₋₆ substituted alkyls, C₂₋₆ substituted alkenyls, C₂₋₆ substituted alkynyls, C₃₋₈ substituted cycloalkyls, aryls, substituted aryls, aralkyls, C₁₋₆ heteroalkyls, substituted C₁₋₆ hetero-alkyls, C₁₋₆ alkoxyalkyl, phenoxyalkyl and C₁₋₆ heteroalkoxys;

R_{31} is selected from the group consisting of hydrogen, C₁₋₆ alkyls, C₂₋₆ alkenyls, C₂₋₆ alkynyls, C₃₋₁₉ branched alkyls, C₃₋₈ cycloalkyls, C₁₋₆ substituted alkyls, C₂₋₆ substituted alkenyls, C₂₋₆ substituted alkynyls, C₃₋₈ substituted cycloalkyls, aryls, substituted aryls, aralkyls, C₁₋₆ heteroalkyls, substituted C₁₋₆ heteroalkyls, C₁₋₆ alkoxyalkyl, phenoxyalkyl and C₁₋₆ heteroalkoxys, NO₂, haloalkyl and halogen;

t and y are individually selected positive integers, and

v is 0 or 1;

R_3 and R_4 are each independently hydrogen or CH₃;

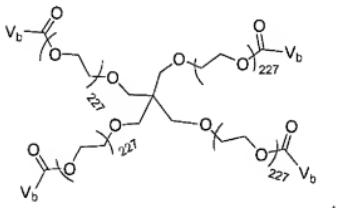
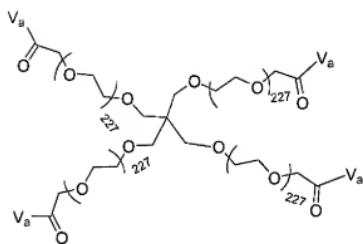
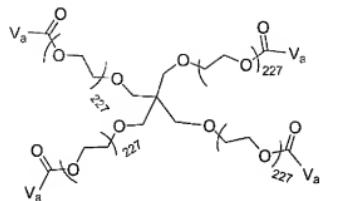
R_6 is OH or NH-aryl;

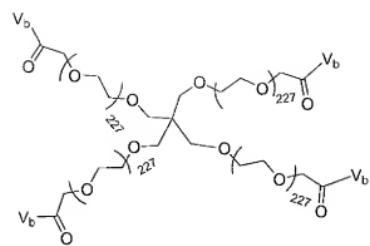
s is 0-2;

e is 0 or 1; and

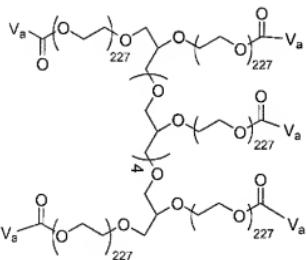
w is 1.

26. (Previously Presented) A compound of claim 1 having the formula:

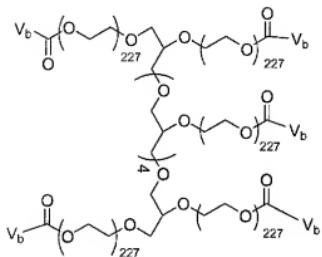




,

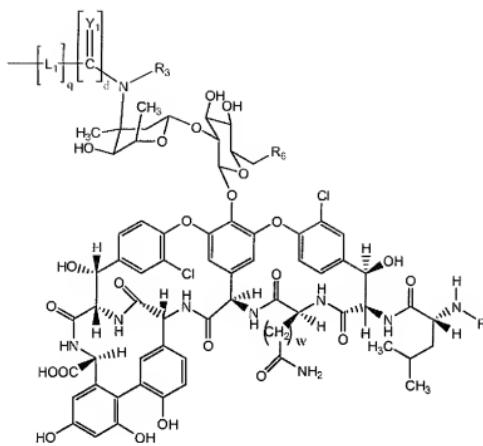


and

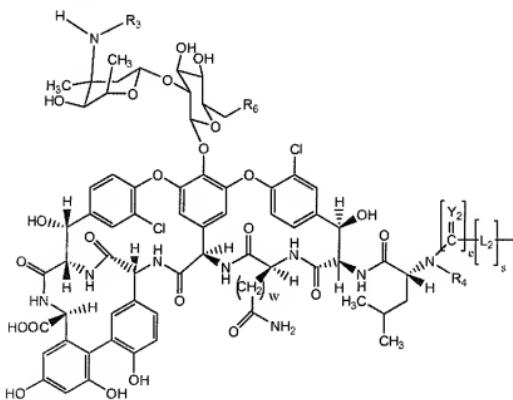


wherein

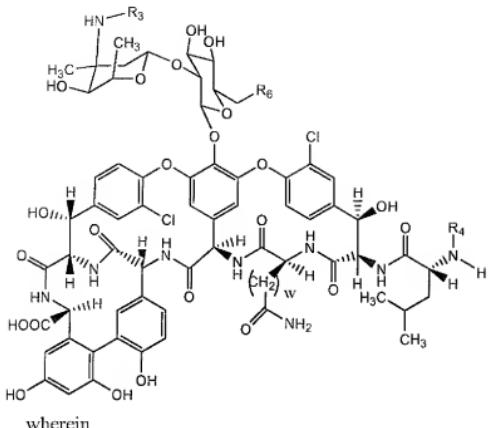
 V_a is a moiety of the formula:



; and

 V_b is a moiety of the formula:

27. (Withdrawn) A process for preparing a conjugate of claim 1 comprising, reacting a vancomycin compound of the formula:



R_3 and R_4 are independently selected from the group consisting of hydrogen, C₁-C₆ alkyls,

C_{3-12} branched alkyls, C_{3-8} cycloalkyls, C_{1-6} substituted alkyls, C_{3-8} substituted cycloalkyls, aryls, substituted aryls, aralkyls, C_{1-6} hetero-alkyls, substituted C_{1-6} hetero-alkyls, C_{1-6} alkoxyalkyl, phenoxyalkyl and C_{1-6} heteroalkoxys;

R₆ is OH, NH-aryl, NH-aralkyl, or NH-C₁₋₁₂ alkyl; and

w is 1 or 2;

with a polymer residue containing at least one leaving group capable of reacting with the sugar amino group of said vancomycin compound in the presence of at least about a twenty-fold molar excess of triethylamine and a sufficient amount of dimethylformamide.

28. (Withdrawn) The process of claim 25 further comprising reacting said sugar amino conjugate with a second activated polymer residue containing at least one leaving group capable of reacting with the N-methyl-amino group of said conjugate in the presence of at least about a 5 fold molar excess of dimethylaminopyridine and a sufficient amount of a solvent mixture of dichloromethane and dimethylformamide.

29. (Withdrawn) The process of claim 26, wherein said solvent mixture comprises about equal parts dichloromethane and dimethylformamide.

30. (Withdrawn) A method of treating a vancomycin susceptible disease in a mammal comprising administering an effective amount of a compound of claim 1, to a mammal in need of such treatment, whereby, the compound of claim 1 undergoes degradation and releases vancomycin or a vancomycin derivative *in vivo*.

31. (Withdrawn) A method of treating a vancomycin susceptible disease in a mammal comprising administering an effective amount of a compound of claim 24, to a mammal in need of such treatment, whereby, the compound of claim 24 undergoes degradation and releases vancomycin or a vancomycin derivative *in vivo*.

32. (Withdrawn) A method of treating a vancomycin susceptible disease in a mammal comprising administering to a mammal in need of such treatment, an effective amount of a combination of vancomycin or a pharmaceutically acceptable salt, solvate or hydrate thereof, and a compound of claim 1.

33. (Original) A kit comprising in separate containers in a single package, pharmaceutical compositions for use in combination to treat a vancomycin susceptible disease which comprises in one container a therapeutically effective amount of vancomycin or a pharmaceutically acceptable salt, solvate or hydrate thereof in a pharmaceutically acceptable carrier and in a second container a therapeutically effective amount of a compound of claim 1 or a pharmaceutically acceptable salt, solvate or hydrate thereof in a pharmaceutically acceptable carrier.